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O. C. D.
ARTESIA OFFICE

Pogo Producing Company

600 United Bank Building • Post Office Box 10340 • Midland, Texas 79702-7340 • 915/682-6822

June 10, 1991

State of New Mexico
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501-2088

Attention: Mr. David Catanach

Re: Surface Commingling, Rule 303-B
Pogo Producing Company
Federal 10 No. 1, Federal 10 No. 2 &
Future Federal 10 Wells
East Loving - Delaware Pool
Section 10, T-23-S, R-28-E,
Eddy County, New Mexico

Gentlemen:

Pogo Producing Company respectfully requests an exception to Rule 303-A to permit surface commingling of production from the subject wells, also to be in compliance with Rule 303-B and the Division "Manual for the Installation and Operation of Commingling Facilities."

The subject wells are producing from a common pool (East Loving-Delaware) located on a common interest lease. The production from each well will be determined from well tests conducted periodically as the Commission may prescribe. Prior to commingling, each well test will be conducted separately through separate test facilities including a test heater-treater, test stock tanks and a gas test meter. Allocation of production for individual wells will be determined by the well tests. This commingling facility will increase the feasibility of producing future wells on this lease.

The actual commercial value of commingled production will be no less than the sum of the values from each common source of supply due to similar type and gravity of production from this common pool.

Pogo would appreciate your response to approve this commingling permit.

Yours very truly,

POGO PRODUCING COMPANY

Richard L. Wright
Division Operations Supervisor

RLW:bt
Attachments

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Attachments:

"A" is a plat showing the location of the subject wells

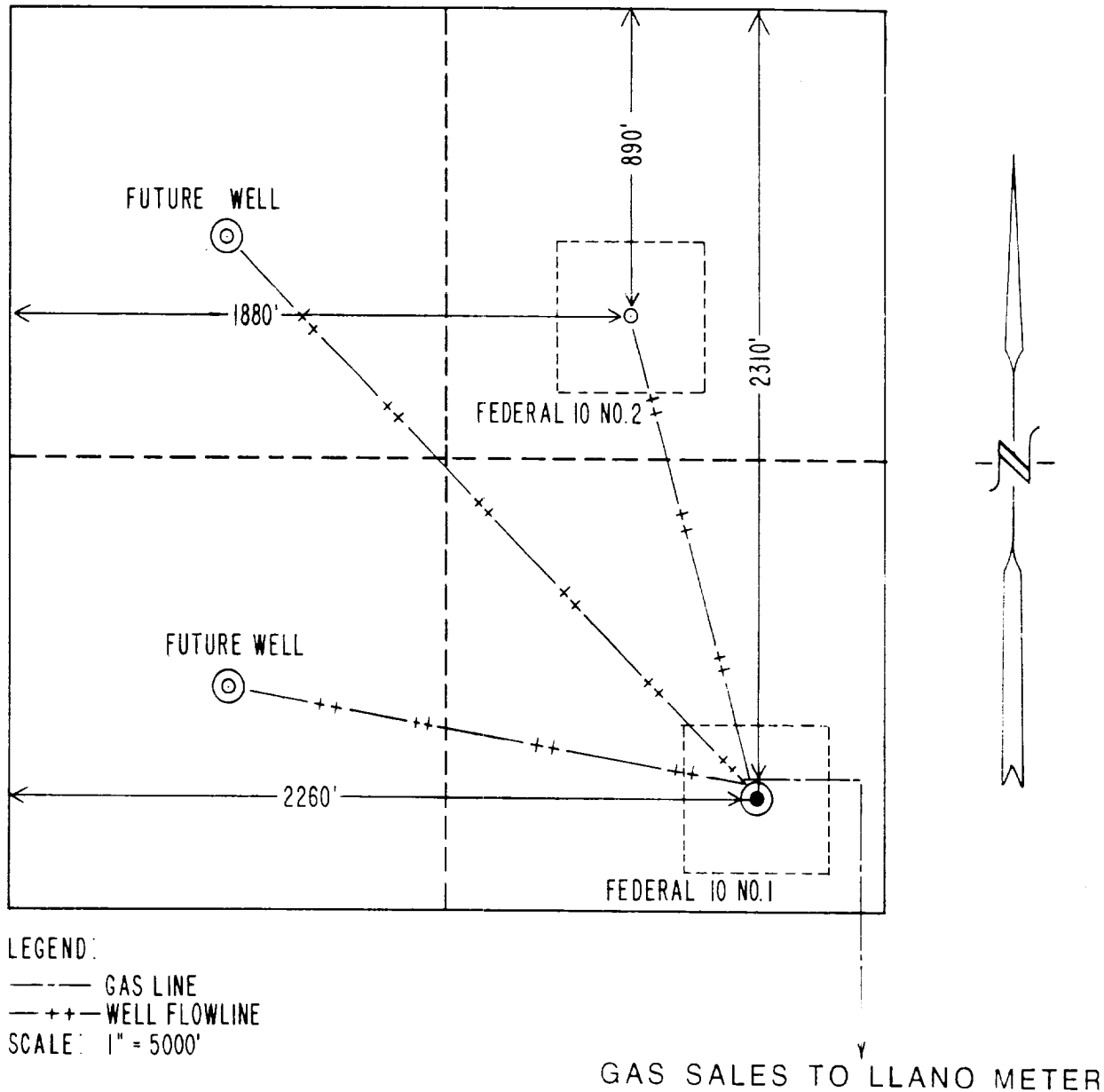
"B" is a drawing of the proposed facility

"C" is the latest C-116 - GOR test including oil gravity for each well

cc: State of New Mexico
Oil Conservation Commission
✓ P. O. Drawer DD
Artesia, New Mexico 88210

Attention: Mr. Mike Williams

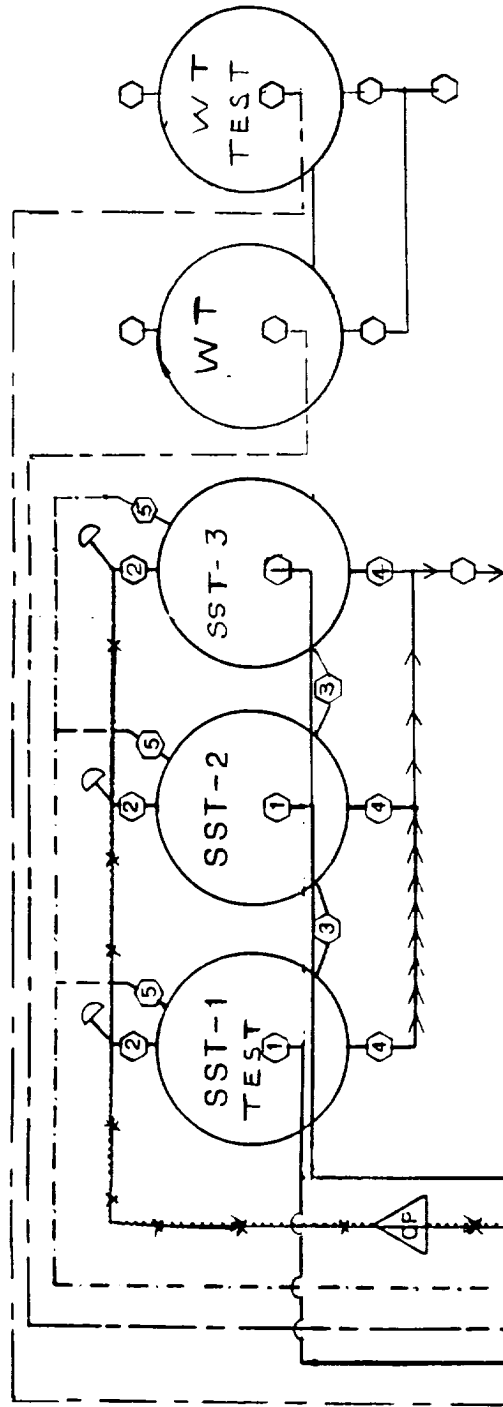
FEDERAL 10 LEASE
 SEC. 10 NW 1/4 SEC.
 T-23-S, R-28-E
 EDDY COUNTY, NEW MEXICO
 LEASE NM 15433



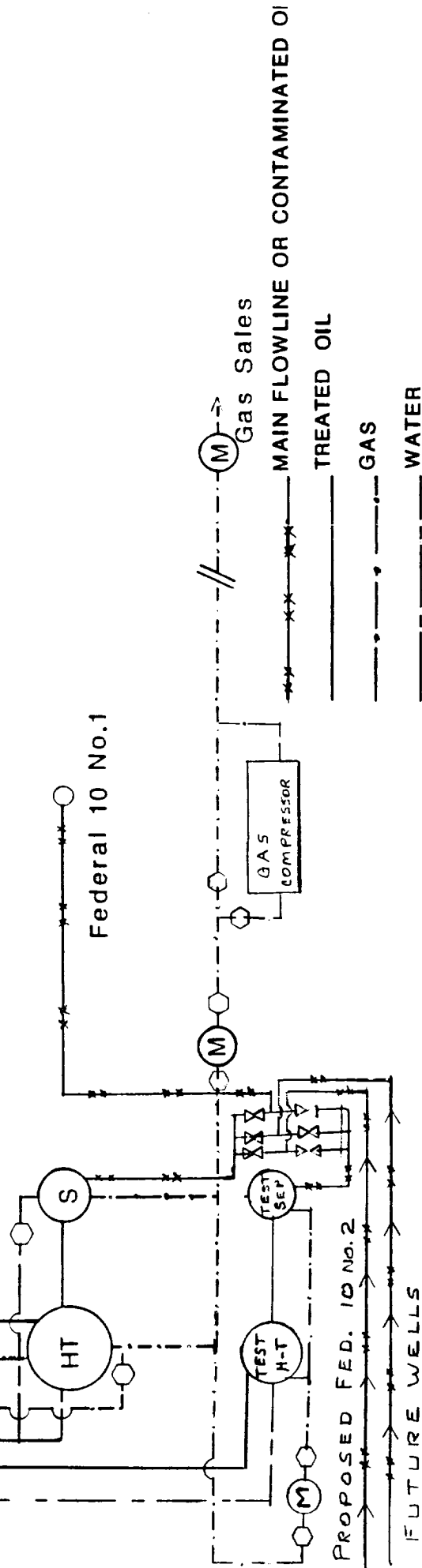
FEDERAL 10 NO.1 1980' FNL & 2310' FWL UNIT "F"-- OIL
 FEDERAL 10 NO.2 1880' FWL & 890' FNL UNIT "C"-- OIL

⊙ PROPOSED WELL

EXHIBIT 'B'
FEDERAL 10 NO.1 BATTERY



Oil Sales Trucked



(M) GAS METER
--- Circulating Line
--- Gas Sales

Submit 2 copies to Appropriate
District Office.
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-116
Revised 1/1/89

GAS - OIL RATIO TEST

Operator		Pogo Producing Company		Pool		East Loving, Delaware		County		Eddy					
Address		P. O. Box 10340, Midland, Texas 79702-7340		TYPE OF TEST - (X)		Scheduled ☐		Completion ☒		Special ☐					
LEASE NAME	WELL NO.	LOCATION				DATE OF TEST	CHOKE SIZE	TBG. PRESS.	DAILY ALLOW-ABLE	LENGTH OF TEST HOURS	PROD. DURING TEST			GAS - OIL RATIO	
		U	S	T	R						WATER BBL.S.	GRAV. OIL	OIL BBL.S.	GAS MCF.	GAS - OIL RATIO CU.FT./BBL.
Federal 10	1	F	10	23S	28E	4-22-91	F 16/64	460	142	24	149	42.2	156	207	1327/1

Instructions:

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Division.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

(See Rule 301, Rule 1116 & appropriate pool rules.)

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

Signature 

Printed name and title

R. L. Wright-Division Oper. Supervisor
4/23/91

Date

Telephone No.